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Applicant(s): Robert HALLOWITZ et al.

: Robert HALLOWITZ et al.

: METHODS AND COMPOSITIONS FOR DETERMINING LATENT VIRAL LOAD

THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Sir:

Herewith is the above-identified application for Letters Patent including:

| Ø          | Specification | and | claims |  |  |  |  |  |
|------------|---------------|-----|--------|--|--|--|--|--|
| (22 pages) |               |     |        |  |  |  |  |  |

☑ Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27

Atty's Docket No. \_\_BIOTI-

☐ \_\_\_\_\_ Sheets Drawings ☐ Formal ☐ Informal

□ Information Disclosure

□ Declaration and Power of Attorney

□ Preliminary Amendment

☑ A check in the amount of \$ 380.00 is attached.

□ Please charge my Deposit Account No. 13-3402 in the amount of \$\_\_\_\_\_\_

Two copies of this sheet are attached.

| CLAIMS AS FILED |                                      |                  |              |          |                 |  |  |  |
|-----------------|--------------------------------------|------------------|--------------|----------|-----------------|--|--|--|
|                 | FOR                                  | NUMBER FILED     | NUMBER EXTRA | RATE     | BASIC FEE<br>\$ |  |  |  |
|                 | TOTAL CLAIMS 17 -20= - 0 -           |                  |              | x 18.00  | \$0.00          |  |  |  |
|                 | INDEPENDENT CLAIMS                   | 2 - 3 =          | - 0 -        | x 78.00  | \$0.00          |  |  |  |
|                 | □ Multiple Dependent Claim Presented |                  |              |          |                 |  |  |  |
|                 |                                      | TOTAL FILING FEE |              | \$380.00 |                 |  |  |  |

- ☐ The benefit under 35 U.S.C. §119 is claimed of the filing date of:
- □ A certified copy of the priority document(s) is attached.
- The Commissioner is hereby authorized to charge any deficiencies in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-3402.
  - ☑ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayments to **Deposit Account No. 13-3402**, two copies of this sheet are being enclosed.
- ☑ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Respectfully submitted,

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

DATE: April 22, 1999

Richard M. Lebovitz (Reg. No. 37,067)

RML/njr K:\PAT\BIOTI\7\application transmittal.wpd

## Combined Declaration For Patent Application and Power of Attorney (Continue 3) - (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER BIOTI 7

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

|  | of the prior ap   | plication(s) ar                | nd the national or | PCT internat             | ional filing                            | date of this application                  | n:  |                        |           |   |  |
|--|---|--------------------------------|--------------------|--------------------------|---|---|---|------------------------|-----------|---|--|
| U.S. APPLICATION NUMBER  |   |                                | U.S. FIL           | U.S. FILING DATE PA      |   | ATENTED PENDIN                            |   | G                      | ABANDONED |   |  |
|  |   |                                |                    |                          |   |   |   |                        |           |   |  |
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|  | PCT APPLICATI   | ON NO.                         | PCT FILI           | NG DATE .                | U.S. SERIAL NUMBERS ASSIGNED (if any)   |   |   |                        |           |   |  |
|  |   |                                |                    |                          |   |   |   |                        |           |   |  |
| •  |   |                                |                    |                          |   |   |   |                        |           |   |  |
| •  |   |                                |                    |                          |   | -   |   |                        |           |   |  |
| POWER OF ATTORNEY: As a named inventor, I hereby appoint I. William Millen (19,544); John L. White (17,746); Anthony J. Zelano (27,969); Alan E.J. Branigan (20,565); John R. Moses (24,983); Harry B. Shubin (32,004); Brion P. Heaney (32,542); Diana Hamlet-Cox (33,302); Richard J. Traverso (30,595); John A. Sopp (33,103); Richard M. Lebovitz (37,067); John H. Thomas (33,460); Luan C. Do (38,434) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. |   |                                |                    |                          |   |   |   |                        | let-Cox   |   |  |
| 11"1 11"11<br>11"1 11"11   | Send Correspondence to: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Telephone No. Arlington Courthouse Plaza I, Suite 1400 703/243-6333 703/813-5325  2200 Clarendon Boulevard Arlington, Virginia 22201 |                                |                    |                          |   |   |   |                        |           |   |  |
| ingh 1   |   |                                |                    |                          |   |   |   |                        |           |   |  |
| ing) I I I I I I I I I I I I I I I I I I I   | FULL NAME<br>OF INVENTOR  | FAMILY NAME HALLOWITZ          |                    |                          | FIRST GIVEN NAME Robert                 |   | SECOND GIVEN NAME                           |                        |           |   |  |
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|  |   |                                |                    |                          |   |   |   |                        |           |   |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.              |   |                                |                    |                          |   |   |   |                        |           |   |  |
| Inventor Robert HALLOWITZ  |   |                                |                    | Signature /              | Hallow                                  |   | <del>&gt;</del>                             | Date                   | 15/99     |   |  |
| Inventor Virginia SALAS  |   |                                |                    | Signature                | / /// ********************************* |   |   | Date                   | 10 99     |   |  |
| Inventor   |   |                                |                    | Signature \( \)          |   |   |   | Date                   |           |   |  |